
Communications

Part V of *Human Retroviruses and AIDS 1995* is divided into two sections. The first introduces ways of accessing retroviral information from the World Wide Web (WWW), the second is a list of references.

Retrovirus Information on the World Wide Web

All of the information in *Human Retroviruses and AIDS 1995* as well as extensive data files, are available to the public through the World Wide Web, a system of links between Internet locations that can be navigated with graphical “browsing tools” such as Mosaic and Netscape. We are strenuously urging our subscribers to make use of our Web site. Using electronic documents and data offers many advantages over the production and use of paper documents.

- It saves paper, ink, metal, solvents, plastics, postage, fossil fuels, and time that go into the printing and distribution over a thousand copies of this large book.
- Electronic documents that contain all the formatting and complex graphics of a printed document can now be produced and placed on the Web where users may view and print them. For example, an exact replica of this entire document, *Human Retroviruses and AIDS 1995* is available from our Web site.
- Electronic documents are readily corrected and kept up to date. In this way the latest and most accurate information is always available to users.
- There is also the possibility of interaction between users and the database staff at Los Alamos. Just as documents and data can be retrieved from the Web site, so can they be posted to the site.
- Data and documents on the Web, far from being static pieces of paper, are embedded in a system that allows searching for items of interest—references, sequences, author names, etc. Our search capabilities are relatively primitive now but will become more powerful in the future.
- The Web, as its name implies, is a system of links spread throughout the world. Our Web site provides links to other sites that are useful to virologists and sequence biologists.

In order to access the WWW, you must have, (1) a windowing capability such as X Windows, MS Windows, or Apple Macintosh, (2) an Internet Protocol (IP) connection, and (3) a copy of a browser program such as Mosaic or Netscape for the appropriate windows environment. If you are not already using Mosaic (a free program) you can get a copy by anonymous ftp from [ftp.ncsa.uiuc.edu](ftp://ftp.ncsa.uiuc.edu). Netscape may be purchased by sending e-mail to sales@netscape.com or phoning 415-528-2555.

The browsing tools designed for the WWW make it easier than before to locate and acquire information on the Internet because, instead of typing arcane commands into your computer, you simply point and click at text and objects on your screen. These objects are either links to files, which cause the files to be sent to your local computer, or they are links to other machines from which files may be accessed. “Files” can mean words, pictures, sounds, or movies. The WWW address (or “URL”) for the HIV database is:

<http://hiv-web.lanl.gov>

In the update to this compendium, which we will be sending out in February, we plan an extensive “tour” of our Web site that will give inexperienced users detailed instructions on its use.

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